

Approved For Release 2005/07/12 : CIA-RDP78B04770A002000010007-3

TRANSMITTAL SLIP		DATE
TO: 		
ROOM NO.	BUILDING	
REMARKS: Reference memorandum, for your info /		
FROM: Acting Chief, DED		
ROOM NO.	BUILDING	EXTENSION

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Declass Review by
NIMA/DOD

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DE D -
Thanks -
Memo signed H or
+ routed
DE D - 1494 - 69
7 Feb 69

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CENTER ROUTING SLIP

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TO		INITIALS	DATE	REMARKS
DIRECTOR				
DEP/DIRECTOR				
EXEC/DIRECTOR				
SPECIAL ASST				
ASST TO DIR				
ASST TO DEP/DIR				
CH/PPBS				
DEP CH/PPBS				
EO/TSS				
CH/IEG	3	1/28		
DEP CH/IEG				
EO/IEG				
CH/PSG				
DEP CH/PSG				
EO/PSG				
CH/DBD/PSG				
CH/TSSG	4	1/23		
DEP CH/TSSG				
EO/TSSG				
DIR/IAS/DDI				
CH/DIA/XX4				
CH/DIA/AP-1P				

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C/Leah/Ego

24 Jan 69

3-4
John:
judging by [redacted]
[redacted] report attached
we should acquire
one of the [redacted] 1540
light tables for evaluation
concurrently with
the [redacted] prototype
Can you arrange this?

[redacted]

How about a few
word groups with me
on this

25X1

25X1

25X1

25X1

25X1

25X1

File 02034

IEG/EGD/SEAB-5/69
24 January 1969

MEMORANDUM FOR: Chief, Technical Services and Support Group, NPIC

THROUGH: Chief, Imagery Exploitation Group, NPIC
Chief, Eastern Geographic Division, EGD/IEG

SUBJECT: Equipment Inspection and Evaluation.

[REDACTED]

25X1

1. The purpose of this trip was to visit the [REDACTED] to observe progress on the [REDACTED] contract (new 9x18 light table), [REDACTED] to review modifications to their model B light table, [REDACTED] to discuss recent developments in light table design.

25X1

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2. The [REDACTED] light table is in the fabrication stage and appears highly acceptable from a PI standpoint. The motors for the automatic drive were not in operation and may remain a problem if they prove unacceptable. Numerous small modifications were suggested that should save on future costs. These included a modification of the drive knob, the loading mechanism key is to be modified to enhance ease in loading, the installation of a spool carriage lock, and gaskets are to be put under the transformers. The table should be ready for shipment to NPIC in 6 or 7 weeks for an extensive technical and operational check-out.

3. The [REDACTED] light table is large, unwieldy, overweight, with a poor light source. The table does have a quiet motor with a highly versatile drive and a low heat output. Not knowing how the [REDACTED] motors will work, final judgment as to motors should be reserved; however, the motors [REDACTED] is using are good. They claim [REDACTED] to be able to keep production cost in line with the competition, however, I have my doubts. If it could be proven that they could compete economically I believe they could remain in competition. Major modifications to their machine would be required.

25X1

25X1

4. [REDACTED] was not working on any specific NPIC contract but they were more than accommodating in the showing of their equipment. One very important and interesting item observed in final development was their 15x40 light table. The four distinctive and favorable features are its 15x40 format its adaptability for [REDACTED] instruments, its inexpensive but excellent

SECRET

IEG/EGD/SEAB-5/69
24 January 1969

SUBJECT: Equipment Inspection and Evaluation,

25X1

light source (2800 foot Lamberts), and its new lightweight honeycombed aluminum construction. I believe this is the first time the honeycombed aluminum construction has been successfully designed to be used for this type of equipment. This table may fulfill some of our future requirements for this format. NPIC is about to let a very large contract for the construction of a similar 15x40 table. I feel a more intensive operational and technical investigation should be accomplished on this instrument before any large contracts are let on the development of a similar table.

25X1

5. The trip proved profitable for both NPIC and the PI in that production cost was saved by avoiding future changes, competition may be kept alive for possible further production cost reduction and a new instrument not previously observed that may save development costs for NPIC was discovered. Personally, the trip gave the PI a far greater realization of the importance and value of a careful and serious evaluation of new PI equipment sent to us for operational check-out.

25X1

Southeast Asia Branch
EGD/IEG/NPIC

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